

**ABSTRACT OF THE DISCLOSURE**

An installation for image-assisted shockwave therapy has a C-arm x-ray unit that is orbitally movable around an isocenter, and that carries an x-ray imaging system thereon. The installation also has a shockwave head and a carrier device for the shockwave head that is disposed stationarily relative to the x-ray C-arm. A boom that extends toward the x-ray C-arm is carried by the carrier device, the boom having a free end at which the shockwave head is mounted. The boom is movably guided by the carrier device so that the shockwave head is arbitrarily movable to any position and can be arbitrarily aligned to the isocenter within a minimum range of 180° delimited by the top table position and the bottom table position of a patient table.